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peak at a low frequency and, after the low frequency, decrease in amplitude as per decreasing frequencies toward the low end, where the reference frequency separates the band of frequencies into a band of high frequencies and a band of low frequencies, and whereby an enhanced audio signal is produced such that audible sound reproduced from the enhanced audio signal exhibits a perceptively improved harmonic quality and sound source separation compared to audible sound reproduced from the input audio signal.

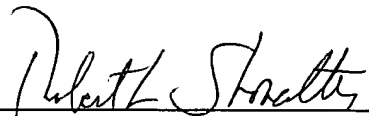
REMARKS

The undersigned appreciates the finding by the Examiner that claims 2, 5, 9, 14, 15, 17, 18, 24, 28, 29, 31, 33-35, 37-40, 43 and 44 would be allowable if rewritten to overcome the rejection(s) under 35 USC §112 set forth in the Office Action and to include all of the limitations of the base claim and any intervening claims. Claims 31, 35 and 40 have been amended as suggested by the Examiner. Therefore, it is submitted that claims 2, 5, 9, 14, 15, 17, 18, 24, 28, 29, 31, 33-35, 37-40, 43 and 44 now satisfy the requirements of §112. Accordingly, the §112 rejection should be withdrawn and the claims allowed.

If the Examiner has any questions or comments regarding the present application, please contact the undersigned at the telephone number indicated below.

Respectfully submitted,

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